

Jonathan A. Bard, et al.
Serial No.: Not Yet Known
Filed: Herewith
Page 4

Page 46, lines 26-27, delete "Seq. I.D. No." and ~~insert~~ -- SEQ ID NO: 24 --.

Page 46, lines 30-31, delete "Seq. I.D. No." and ~~insert~~ -- SEQ ID NO: 25 --.

Page 46, lines 33-34, delete "Seq. I.D. No." and ~~insert~~ -- SEQ ID NO: 26 --.

Page 52, line 17, after "CGCGTGTTTCACAAGGGGCACCTA-3'" ~~insert~~ -- (SEQ ID NO: 29) --.

Page 52, line 18, after "3'" ~~insert~~ -- (SEQ ID NO: 30) --.

Page 52, line 25, after "TCCGTATGTACTGTGGACAGGGGCAGATGCTCCGACTCCTCCAGG-3'" ~~insert~~ (SEQ ID NO: 31) --.

Page 64, Table 2, line 4 of the Table, delete "human PPY" and ~~insert~~ -- human PYY --.

Please substitute the "Sequence Listing: set forth on new pages 94-115, attached hereto as **Exhibit A**, for the Sequence Listing set forth on pages 94-107. Please renumber old pages 108-129 as new pages 116-137.

In the Claims:

Please cancel claims 1-~~146~~ without prejudice to applicants' right to pursue the subject matter of these claims in a future application.

Please ~~add~~ new claims 147-153 as follows:

--147. (New) A method of obtaining a composition which comprises determining whether a chemical compound

binds to a human Y4 receptor expressed on the surface of a mammalian cell transfected with a vector adapted for expressing the receptor in the cell, and if the compound binds to the receptor, admixing the compound with a carrier.--

--148. (New) A method of obtaining a composition which comprises screening compounds to identify compounds which interact with, and specifically bind to a human Y4 receptor expressed on the surface of a mammalian cell transfected with a vector adapted for expressing the receptor in the cell, and if the compound interacts with and specifically binds to the receptor, admixing the compound with a carrier.--

--149. (New) A method of obtaining a composition which comprises determining whether a chemical compound binds to and activates a human Y4 receptor expressed on the surface of a mammalian cell, wherein the human Y4 receptor is expressed on the surface of a mammalian cell transfected with a vector adapted for expressing the receptor in the cell, and if the compound binds to and activates the receptor, admixing the compound with a carrier.--

--150. (New) A method of obtaining a composition which comprises determining whether a chemical compound binds to and prevents the activation of a human Y4 receptor expressed on the surface of a mammalian cell, wherein the human Y4 receptor is expressed on the surface of a mammalian cell transfected with a vector adapted for expressing the receptor in the cell, and if the compound binds to and prevents the activation of the receptor, admixing the compound with a carrier.--